## TABLE 2 CQA PLAN REQUIREMENTS

- 1. A delineation of the CQA management organization, including a chain of command
- 2. A detailed description of the level of experience and training of the contractor, work crew, and CQA inspectors.
- 3. Description of the CQA testing protocols
- 4. CQC manufacturer data on all geosynthetics utilized
- 5. CQA documentation requirements
- 6. Subgrade inspection and testing procedures including compaction testing frequency.
- 7. Low-hydraulic-conductivity soil layer inspection and testing procedures and frequencies including field and laboratory testing. At a minimum include field compaction testing, permeability testing (field and/or laboratory), and laboratory testing for particle-size distribution, Atterberg limits, soil classification, and Proctor compaction.
- 8. LCRS layer inspection and laboratory testing procedures and frequencies. At a minimum include laboratory testing for permeability, particle-size distribution, and soil classification.
- 9. Operations layer inspection and laboratory testing procedures and frequencies. At a minimum include laboratory testing for particle-size distribution.
- 10. Geosynthetic layers (geomembrane, geotextiles, and geocomposites):
  - Preconstruction quality control program
  - Conformance testing procedures and frequencies
  - Inspection of subgrade surface
  - Inspection of placement
  - Seam testing procedures and frequencies for geomembranes
  - Inspections of installation of anchors and seals